

Appl. No. : 09/646,807  
Filed : December 5, 2000

**IN THE SEQUENCE LISTING:**

Please cancel from the application Replacement Sequence Listing pages 1-4 and substitute therefore the attached Replacement Sequence Listing pages 1-4.

**REMARKS**

This Supplemental Preliminary Amendment brings the patent application into compliance with the Sequence Listing Disclosure requirement of the USPTO. Enclosed herewith are: (1) A paper copy of the Replacement Sequence Listing, (2) and a computer readable version of the Replacement Sequence Listing. The Supplemental Preliminary Amendment also directs entry of the paper copy of the Replacement Sequence listing into the application. In view of the foregoing, the application is believed to fully comply with the Sequence Listing Disclosure requirements.

The Replacement Sequence listing was rendered necessary by the identification of two mistakes in the Sequence Listing. SEQ ID NO:13 in the sequence listing incorrectly duplicates SEQ ID NO:12. The correct SEQ ID NO:13 is identified in the Specification on page 60, line 9 as "atgggatccgttatgccagaagaagga". This sequence has been replaced in the new version of the sequence listing herein. The second mistake was the incorrect identification of SEQ ID NO:16 which incorrectly duplicates SEQ ID NO:15. The correct SEQ ID NO:16 can be found in the Specification on page 66, lines 13-15 as "ttctgccaat taaaggtagg gacatcatcc tcattaaaat gccgaaagat ttccctgtct ttccacagaa at". Therefore, no new matter has been added herewith.

The changes made to the claims by the current amendment, including **[deletions]** and **additions**, are shown on an attached sheet entitled **VERSION WITH MARKINGS TO SHOW CHANGES MADE**, which follows the signature page of this amendment.

**VERIFICATION UNDER 37 C.F.R. §1.821(f) & (g)**

All of the sequences in the attached Sequence Listing were included in the application as filed. Pursuant to 37 C.F.R. §1.821(g), no new matter is being added herewith. As required under 37 C.F.R. §1.821(f), I hereby verify that the data on the enclosed disk and the paper copies of the Sequence Listing are identical.

**Conclusion**

No fees are believed due; however, should any fees be required, please charge them to Deposit Account No. 11-1410. Should there be any questions concerning this application, the

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Examiner is respectfully invited to contact the undersigned at the telephone number appearing below.

Respectfully submitted,

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Dated: 7/30/01

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

On page 60, paragraph 3 (lines 9-11), please replace the paragraph with the following: --  
LNYV 1:5' ATGGGATCCGTTATGCCAAGAAGAAGGA-3' [(SEQ ID NO:11)](SEQ ID  
NO:13); and LNYV 2:5'ATGGGATCCGTTATGCCAAGAAGAAGGA-3' [(SEQ ID  
NO:12)](SEQ ID NO:14)--.

On page 66, paragraph 2 (lines 9-15), please replace the paragraph with the following: --  
PVY 1:  
5'TAATGAGGATGATGTCCCTACCTTTAATTGGCAGAAATTTCTGTGGAAAGACAGGG  
AAATCTTTCGGCATT-3' [(SEQ ID NO:13)](SEQ ID NO:15); and  
PVY 2: 5'  
TTCTGCCAATTAAAGGTAGGGACATCATCCTCATTAATAATGCCGAAAGATTTCCTG  
TCTTCCACAGAAAT-3' [(SEQ ID NO:14)](SEQ ID NO:16)--.